EQUIPMENT AVANTCO

User Manual

Hot Water Dispenser – User Manual

Model:	HWD-15

Please read and keep these instructions. Indoor use only.

User Manual

Specifications

Model: HWD-15
Electrical: 1450W (12.0A)
Water Capacity: 5.6 liters

Parts Diagram

1. Power Lamp
2. Indicator Hot Water Ready
3. Faucet
4. Outlet Overflow/Steam
5. Drain Plate

⚠ Read and understand all instructions before using the appliance. CAUTION! HOT SURFACE!

Warnings

- This appliance is designed for commercial use only.
- This appliance must be placed on a level surface able to adequately support its weight.
- Never immerse the appliance in water.
- Do not unplug the appliance if your hands are wet.
- Do not unplug the appliance by pulling the cord.
- Do not attempt to repair or replace the power cord if it becomes damaged. Contact a qualified service agent.
- While the appliance is in use, some parts will become very hot. Ensure that the cord does not come in contact with any hot parts.
- Be careful not to touch any hot surfaces.
- Make sure the Tank Heater Switch is “off ” (located at bottom rear side) before connecting to the power supply.

Installation

Carefully unpack the hot water dispenser and inspect for damage and missing parts.

1. Place hot water dispenser on sturdy, level, heat resistant, non-flammable surface near power supply and water supply. Do not connect water line or power cord at this time.
2. Form three coils of 1/4" O.D. copper tubing or high pressure flexible hose (not supplied) and connect to the cold water line. The coils allow the dispenser to be moved easily for cleaning and servicing. Flush incoming water in the line. See diagram Fig. 1.

Note: It is recommended that an optional shut off valve and water filter be installed on the water line at this time.

3. Attach the water line to the water inlet fitting located on the rear of the dispenser. Hold the dispenser water inlet fitting with a wrench when tightening the water line.
4. Turn on water supply
5. Check for water leaks at water inlet. Tighten fittings if necessary.
6. Connect power supply cord into proper power supply as indicated on electrical nameplate.

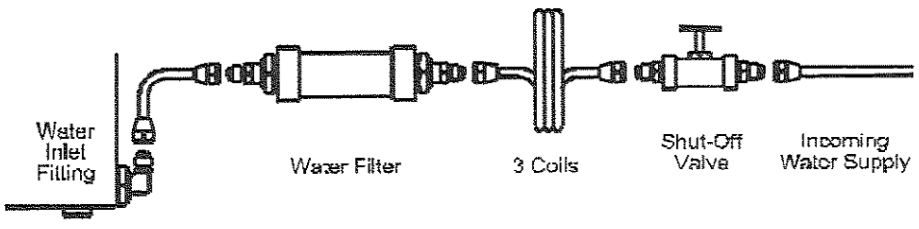
Note: This dispenser is designed to operate with a water pressure between 30 to 80PSI. When water pressure exceeds 80PSI, it is recommended that an optional water pressure regulator be installed to reduce water pressure to 50 PSI. For installation of less than 25 feet use 1/4" O.D. copper tubing. For installation of more than 25 feet use 3/8" O.D. copper tubing and use and adapter for connection as necessary.

Operation

1. Ensure the Off/On toggle switch on back of unit is in the off (down) position .
2. As soon as the unit is plugged in, it will begin to fill. It will automatically stop when the water has reached the proper level.
3. Turn Off/On toggle switch on the rear to the On (up) position.
4. Allow the dispenser to reach the proper temperature. This will occur in approximately 20 minutes. The green pilot light will come on when the unit is ready.
5. Place an empty cup or container directly under the faucet and pull faucet handle towards you. When finished, release the handle.

Note: Due to water expansion during initial heat up on installation, excess water may flow from the drain spout.

Plumber's instructions:



Plumbing Connection Diagram Fig.1

Cleaning

Regular cleaning ensures long life. For dirt or smudges on the dispenser's exterior, a damp cloth will suffice. If necessary, a non-corrosive, non-abrasive detergent or cleaner may be used. Be sure to unplug the appliance before cleaning.

1. Turn the "off/on" toggle switch off, unplug, and allow to cool before cleaning.
2. Do not use abrasive or harsh cleaners as they may damage the finish of this dispenser.
3. Only those persons trained and qualified in equipment repair should attempt to open and clean the inside of this dispenser.

Resetting the Hi-Limit Thermostat

1. Turn off/on toggle switch off, unplug, and allow the dispenser to cool before servicing.
2. Remove the rear cover and push the red reset button.
3. Replace Snap Plug, connect the power supply cord and turn ON the Off/On toggle switch. Allow the Dispenser to reach proper temperature.

⚠ Under no circumstance should the hi-limit thermostat be bypassed. In the event of failure the hi-limit thermostat should be replaced.

Adjusting The Thermostat

1. Turn the "off/on" toggle switch off, unplug, and allow the dispenser to cool before servicing.
2. Remove the rear cover .
3. Locate the thermostat, turn the thermostat adjustment screw. Do not adjust more than 1/8 of a turn at a time. fig.2
4. Turn screw clockwise to increase the temperature and counter clockwise to reduce the temperature. Fig.3
5. Replace the rear cover, connect the power supplycord and turn the "off/on" toggle switch on.
6. Allow the dispenser to reach full temperature before checking the water temperature. To assure the ideal temperature of 190°F (88°C) to 205°F (96°C), measure the temperature directly under the faucet.
7. If the water temperature is still not within the proper range, repeat adjustment steps again until the proper temperature is reached.

These adjustments should be performed during installation only. Operators should refer to the operating instructions only

fig.2

fig.3

Limited 6 Month Warranty

All equipment, which is sold under the AVANTCO trademark and used for commercial purposes, is warranted against defects in materials and workmanship. The warranty runs for 6 months from the date of purchase and is for the benefit of the original purchaser only. All other Warranties, Expressed, or Implied, Statutory or Otherwise, including Without Limitation any implied Warranty of Merchantability or Fitness for Purposes are excluded. The Seller shall in no event be liable for direct, indirect or consequential damages in connection with AVANTCO commercial products.
This warranty is not effective if damage occurs because of accident, carelessness, improper installation, lack of proper set – up, supervision when required of if the equipment is installed or operated in any manner contrary to the installation and operating instructions.